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1884—*Twentieth Year in South Florida*—1904

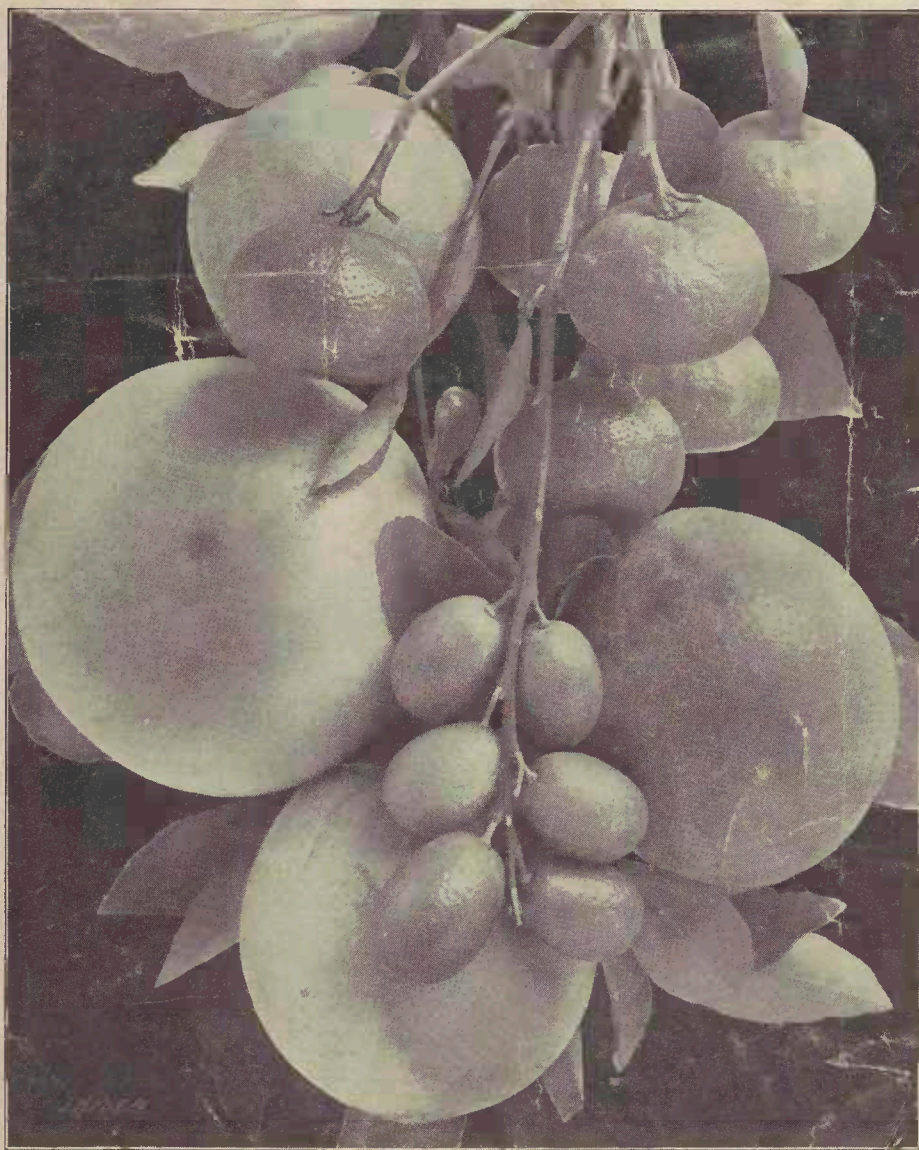
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CATALOGUE AND PRICE-LIST

FALL OF 1903 :: SPRING OF 1904

The Lakeland Nurseries

C. M. MARSH, PROPRIETOR

LAKELAND, POLK COUNTY, FLORIDA, E. U. S.



To Our Friends, Our Customers



IN presenting this, our Fall of 1903 and Spring of 1904 Catalogue, to our old customers, we simply say we are still in the business and with our usual fine stock of trees and plants; to our new customers we would say that, with our twenty years of experience, we have not been asleep, but have tried to keep abreast of the times, not only in packing and shipping but in new methods in the propagation, care and growth of nursery stock and trees. We were the first to discover the necessity of the sour orange as the most desirable of all roots for the growth and propagation of the Orange, Lemon, Lime and Grape Fruit, and to discard the sweet root, on account of the mal-di-goma, "root-rot" or "gum disease." In this connection, we would say that, as a rule, the pomelo (or grape fruit seedling) answers the same purpose as the sour orange, and does better on all classes of land.

We have made a careful study of the best soils, the best fertilizers and the most approved methods of producing a high grade of Citrus nursery stock. How far we have succeeded we leave it to our patrons to say, being willing to abide by their verdict.

Certain it is, the class of trees we produce are good growers and good sellers. Where one order goes, others are sure to follow. The stock we have been sending out is our best advertisement.

There has been considerable complaint in certain sections of the state in regard to the "white fly." We are large grove owners, as well as having our nurseries, and we wish to say that up to this date we have never been bothered, or had any of the "fly" in our groves or nurseries, not a single case having been as yet reported in this vicinity.

It is a well-known fact that trees grown on high land, when removed to a lower elevation of equal or richer soil, always grow off much better and prove more satisfactory than when removed from lower to the same class; and when transplanted to lighter soil never do anything for years. Our nurseries at Lakeland (South Florida) are 227 feet above sea-level, thirty miles from Tampa Bay, the highest point on the Trunk Line of railroads.

We again assure you that it shall always be our highest aim to furnish nothing but a first-class article, and at a reasonable price; and to treat all orders entrusted to us with such liberality, as to size and quality of stock furnished, as to merit a continuance of same. By this means we expect to secure the good-will of our customers in the future as we have in the past, and thus retain their confidence and patronage.

Let us suggest that our new customers give us a trial order, which will have our usual attention. We are confident that we have the ability to please you.

Thanking all our customers for the liberal orders we have been favored with in the past twenty years, I remain,

C. M. MARSH, Proprietor.

Please Read Carefully Before Purchasing

LOCATION. Our office and headquarters are located at Lakeland, Polk county, Florida, three blocks from Union Depot, and several large tracts of nursery trees can be seen here. Our other stock of trees is at Blanton, Pasco county, Florida, on the St. Petersburg branch of the Atlantic Coast Line Railroad.

QUALITY OF STOCK. All our trees are grown to stakes, and are straight and thrifty, budded at the surface of the ground and well rooted. The bulk of our trees this year are propagated on sour orange, with a liberal supply on grape fruit and a limited supply on the rough lemon, with none of the citrus trifoliate in stock. We advocate the sour and the grape fruit, as neither of them is subject to the mal-di-goma, or root-rot.

GUARANTEEING TREES. We guarantee all trees shipped from our nurseries to be as represented. We personally attend to the budding of all our stock and use the utmost care to keep it pure and true to name. We have large groves of bearing trees, from which we cut our budding wood, and when buying stock from us you are sure to get what you purchase,—which is most essential.

PACKING. We pack all trees in the best possible manner, in bales or boxes, according to size of order and distance of shipment. Trees can be sent with perfect safety to any part of the United States or any foreign country. We have had years of experience in shipment of trees all over the world, and, although often delayed, they have reached their destination in perfect condition. Although customary, we make no additional charge for packing or cases. All our prices are F. O. B. cars at our nurseries.

TRANSPORTATION FACILITIES. Our transportation facilities are excellent; four lines cross here of the Atlantic Coast Line. We can ship north via Leesburg, Ocala and Waycross; northeast, via Sanford and Jacksonville and all east-coast points; west, via Tampa and Port Tampa; south, via Punta Gorda and Ft. Myers.

SHIPPING INSTRUCTIONS. Please furnish explicit directions as to shipping and what route. In the absence of such instructions we ship according to our best judgment, but in no case do we assume any responsibility for conditions of safe delivery of trees after same have been properly packed and delivered to transportation companies.

PRICES AND ESTIMATES. Our trees are sold and graded according to size of bud and stock, and not sold as they stand in the Nursery-row; this regulates the value of a citrus tree more than it does of a deciduous one. It is very seldom that a one-year-old budded tree is carried over to another season, consequently there are few two-year-old buds to be had, and the first come, first served. Five hundred trees will be furnished at the thousand rate, fifty at the hundred rate and five at the ten rate.

INVITATION TO VISITORS. We take pleasure in showing the class of stock that we produce to all intending purchasers. We are already booking orders for the fall and winter delivery. Early selection will insure your getting what you want. By the time the shipping season opens there will be the usual rush for trees; therefore, be wise and order now.

TO OUR FOREIGN CUSTOMERS: Do not hesitate to ask for our references. We have letters on hand from your country that will show that our trees have been arriving in the best of condition and have been giving splendid satisfaction.

TERMS. Our terms are cash with order for immediate delivery; or, if for future delivery, twenty-five per cent with order and balance prior to shipment of trees. We will not deviate from this rule, except where parties are well known.

REMITTANCES. Remittances may be made by Bank Draft, Post-office Money Order or Registered Letter. Our reference is First National Bank of Tampa and State Bank of Lakeland.

Oranges, Early Varieties

The Lakeland Nurseries
C. M. MARSH, Proprietor



Branch of Satsuma Orange tree

SATSUMA

Propagated on Pomelo Roots

MEDIUM, flattened; the color is not red like the King and Tangerine, but a deeper yellow than the Mandarin; rind and segments part freely; fine-grained, tender, juicy, sweet and delicious; entirely seedless. Trees thornless and bear young.

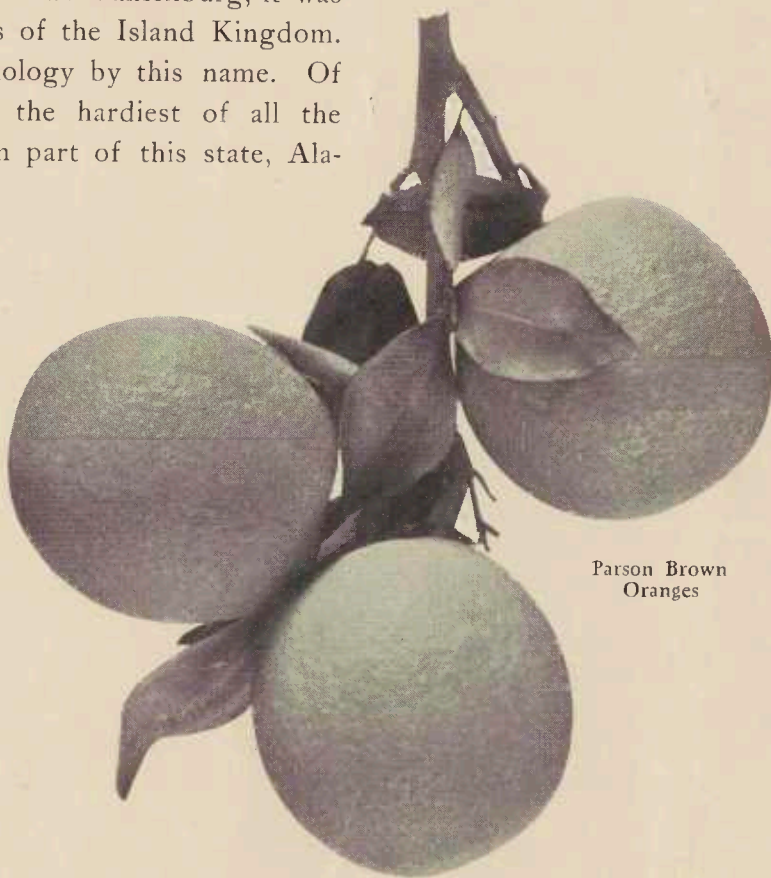
The Satsuma, a Mandarin variety, was brought to Florida from Japan some years ago by General Van Valkenburg, a former resident of that country. In Japan it is called

Oonshiu, and it has been designated by some subsequent importers as "Kii Seedless." When first introduced, at the suggestion of Mrs. Van Valkenburg, it was called Satsuma, after one of the chief cities of the Island Kingdom. It is generally known in market and pomology by this name. Of late years this has proven to be one of the hardiest of all the Citrus family, and is grown in the northern part of this state, Alabama and Louisiana to a great extent.

PARSON BROWN

Propagated on Sour and Pomelo Roots

SIZE medium, round or slightly oblong; skin thin and smooth; very solid and juicy; a sweet and delicious Orange. Good in October, but better in November. Hangs well and ships well; will retain its juice until March. This is our best early Orange. Tree a very strong grower and a heavy cropper. Our stock originated from the famous "Carney" tree at Lake Weir. This variety is planted extensively where fruit is grown for English market, as it can be placed on market in advance of the Mediterranean fruit.

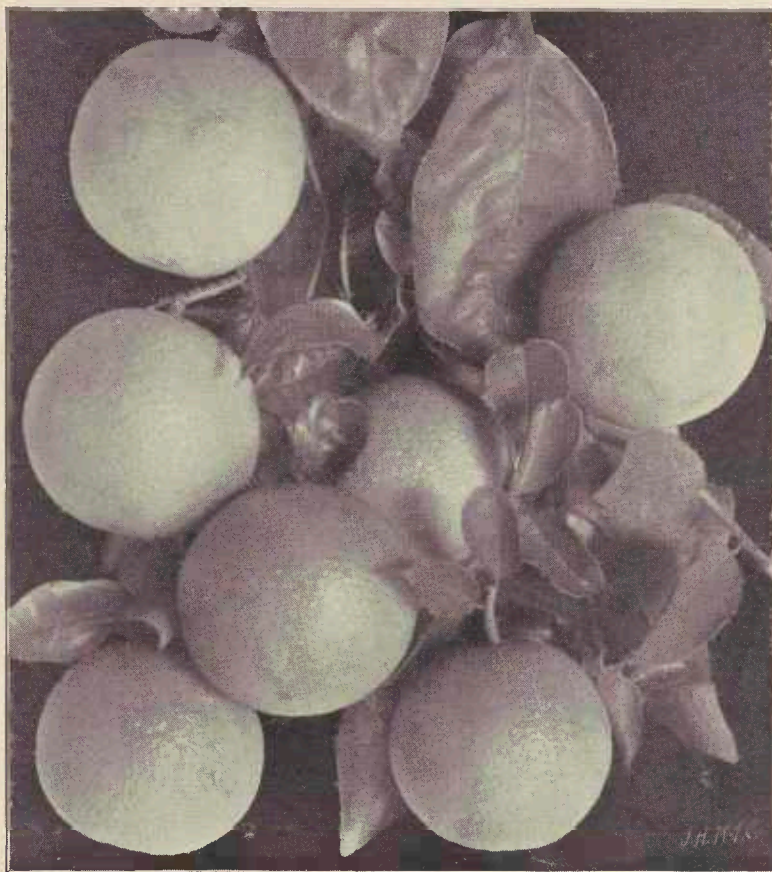


Parson Brown
Oranges

PINEAPPLE

Propagated on Sour Roots

ORIGINATED in Marion county, Florida, where it was grown for a number of years before it became generally known; for a long time it was thought to be strictly a hummock Orange and adapted only to that part of the country, but of late years it has become better known, and is called for all over the orange-growing district of Florida and also in foreign countries. The tree is a thrifty grower, with no special peculiarities either in growth or in form; it is a good bearer, and as sure to bear as any other Orange; fruit of medium size, with rather thin peel, of a rich, deep yellow color; smooth and firm. When it first colors in early winter it is orange-yellow, but later in the season it improves in color and quality; it is equal to the common variety early, but later on, say mid-season



Pineapple Orange

(January and February), shows its true characteristics, tasting slightly like a pineapple; a good shipper and keeper.

JAFFA

Propagated on Sour Roots

MEDIUM; peel thin; pulp melting, scarcely any fiber, juicy, rich and of exquisite flavor. In quality unsurpassed, being one of the four or five varieties which head the list in all competitions, The tree is practically thornless, and fruits young and heavily. Our propagation originated with General Sanford's personal importations from the Mediterranean country, and we designate ours as the "Sanford's Jaffa."

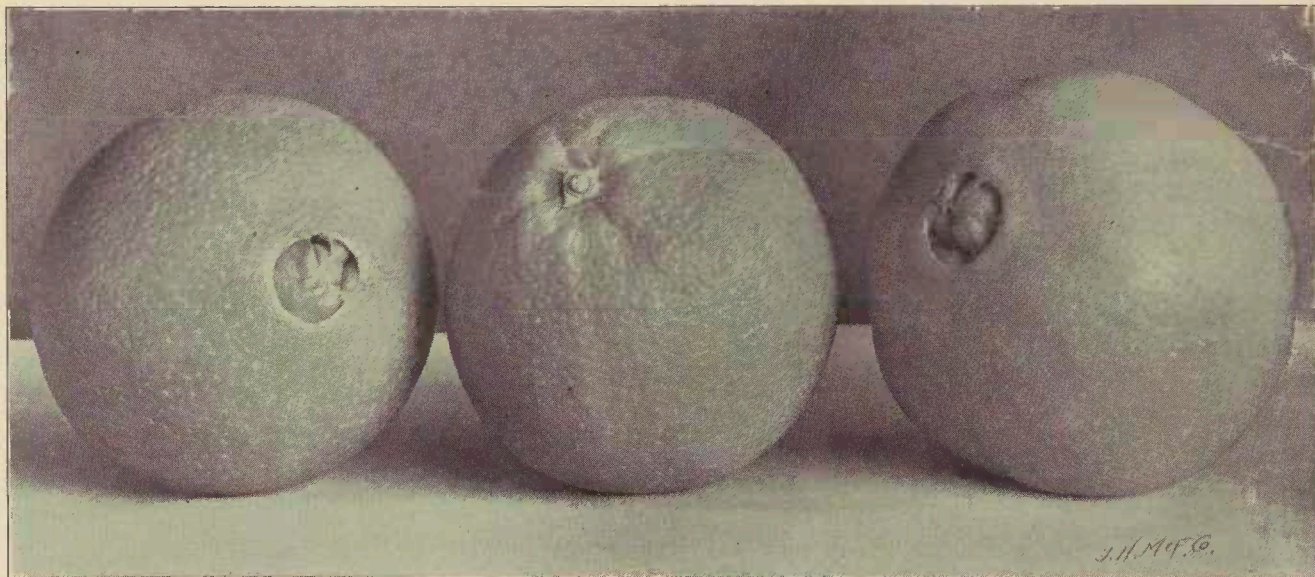


Jaffa
Orange

Oranges, Mid-Season

The Lakeland Nurseries

C. M. MARSH, Proprietor



Washington Navel Oranges

WASHINGTON NAVEL

Propagated on Sour and Rough Lemon Roots

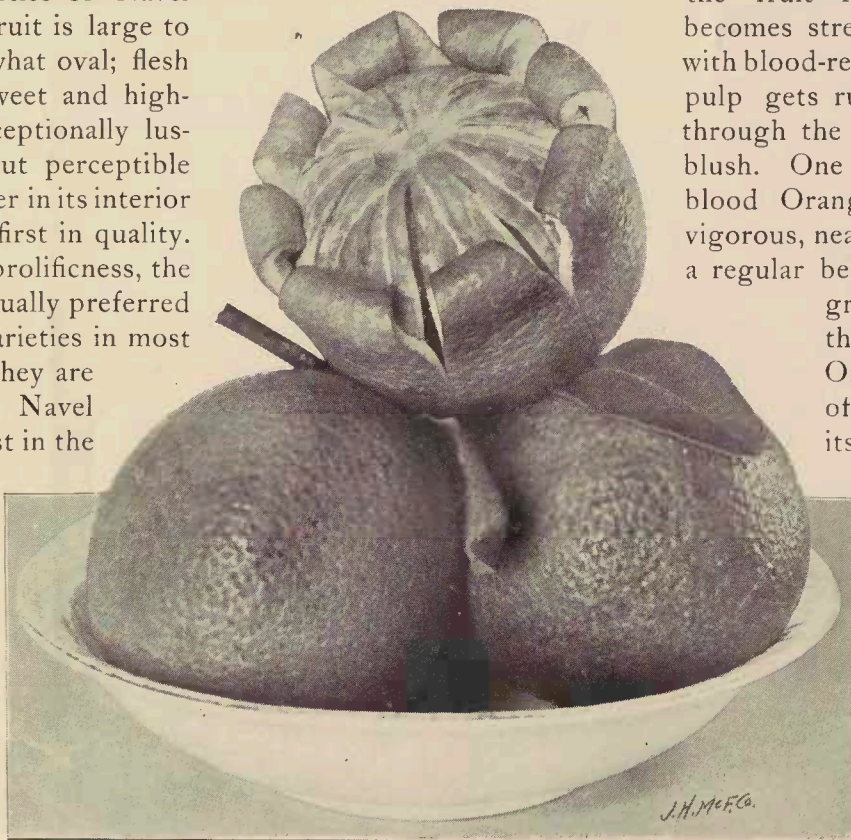
LIKE other Navels, bears a peculiar umbilical formation on the summit or blossom end of the fruit; this protuberance is not as prominent as in some varieties of Navel Oranges. The fruit is large to very large, somewhat oval; flesh meaty, tender, sweet and high-flavored; an exceptionally luscious fruit without perceptible membranes or fiber in its interior make-up; ranks first in quality. For its superior prolificness, the Washington is usually preferred to other Navel varieties in most localities where they are largely grown. Navel Oranges rank first in the state of California, and in Florida it is best when propagated on the grape fruit or rough lemon. In other countries, preferred on the sour orange or grape fruit.

RUBY BLOOD

Propagated on Sour Roots

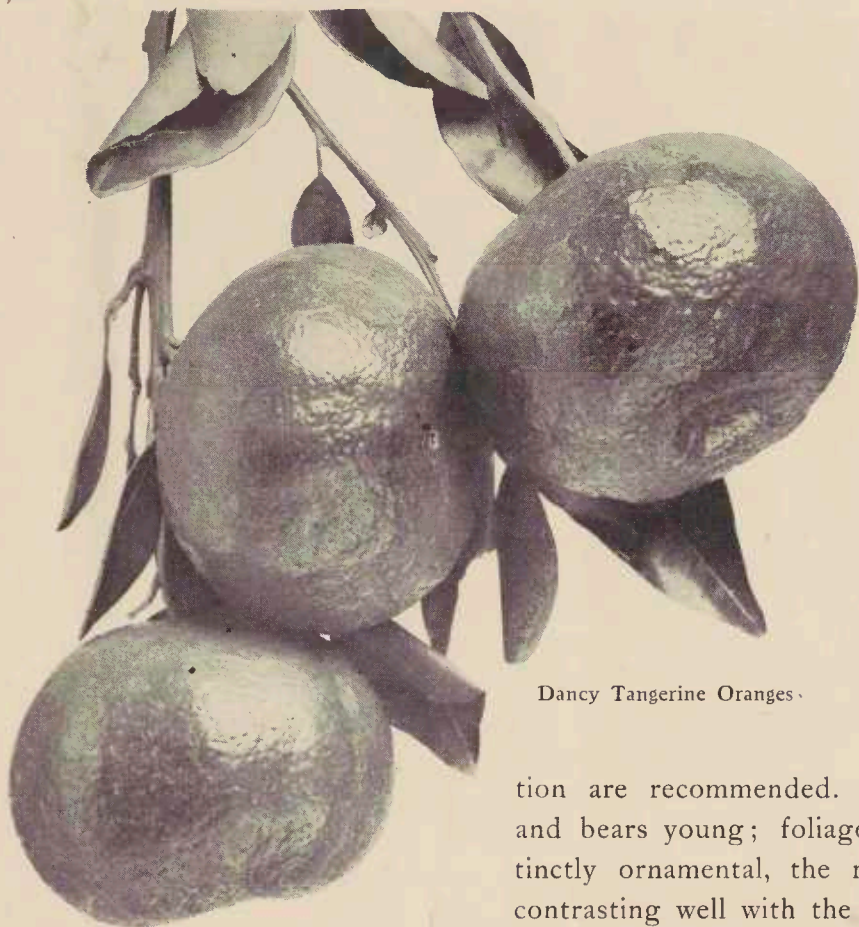
MEDIUM size, nearly round; skin thin but very tough; pulp melting, rich, juicy and of exquisite flavor; quality unsurpassed. As the fruit ripens it usually becomes streaked or mottled with blood-red, often the entire pulp gets ruby-red, showing through the rind as a reddish blush. One of the best of the blood Oranges. The tree is vigorous, nearly thornless, and a regular bearer. There is a great demand for this most desirable Orange on account of its fine flavor and its neat appearance.

Florida has but a limited acreage in this variety, but California comes in with a large quantity. This desirable Orange should not be overlooked by the grower.



Ruby Blood Oranges

Oranges, Mid-Season



Dancy Tangerine Oranges

MANDARIN

Propagated on Pomelo Roots

MEDIUM size, flattened; deep yellow; skin thin and segments loosely adherent; flesh dark orange-yellow, spicy and aromatic. Although largely superseded in Florida by King, Satsuma and Tangerine, which are like the Mandarin *Citrus nobilis* type, in southern Louisiana the Mandarin is still adhered to as one of the most profitable sorts. This fruit is often preferred to any of the Mandarin varieties. It requires a cultivated taste, and, consequently, does not sell as well as Tangerines and King. A few trees for home consump-

tion are recommended. Tree vigorous, prolific, and bears young; foliage willow-like, and is distinctly ornamental, the rich yellow of the fruit contrasting well with the green of the leaves.

DANCY TANGERINE

Propagated on Pomelo and Sour Roots

FRUIT medium, much flattened; skin thin and glossy, parting readily from the pulp; very sweet and aromatic; color deeper and more brilliant than the parent variety; a handsome fruit, commanding good prices if well grown; fruit nearly seedless. Tree an upright grower, vigorous and prolific. It is best propagated on grape fruit (pomelo) or sour roots.

This variety is one of the best known and most popular of the "Fancy Kid-Glove" Mandarin varieties, bringing a better price in the market than most of the others. It is used as a "holiday" Orange, and should be in the market by that time, to secure the best prices. The fruit is put up in half-crates and in fancy packages, making a most attractive display when shown in the stores.



Mandarin Oranges

Oranges, Late Varieties

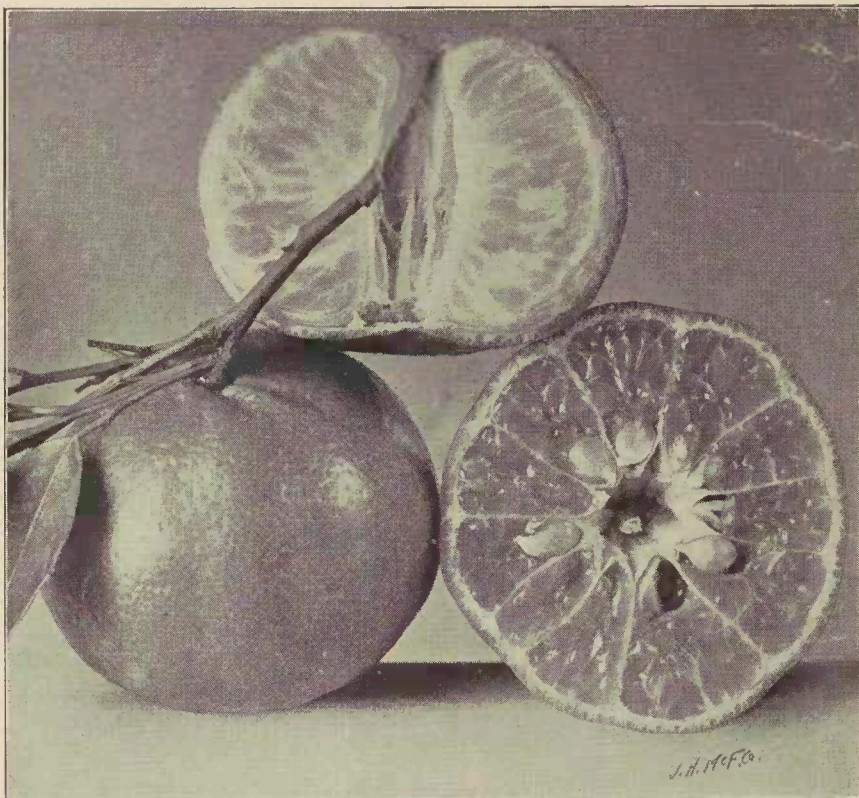
The Lakeland Nurseries

C. M. MARSH, Proprietor

KING

Propagated on Pomelo Roots

VERY large, flattened, and with loosely adhering rind and segments, like all the Mandarin varieties; color orange-red; skin rough, but general appearance fine; juicy, meaty; its high and peculiar aromatic flavor is very agreeable; it has few seeds; flesh deep red-orange, inner lining of rind and membranes bright buff. At its best in March, April and May; keeps in good condition even later. Tree grows to a larger size than most Mandarins; is an exceptionally strong grower, and very productive. In all respects a superior variety. The King is by many considered



King Oranges

the finest of Oranges. It is rich, juicy and has a fine flavor peculiarly its own; certainly unsurpassed in quality. No Orange is more profitable. The trees will stand more cold than the Satsuma.

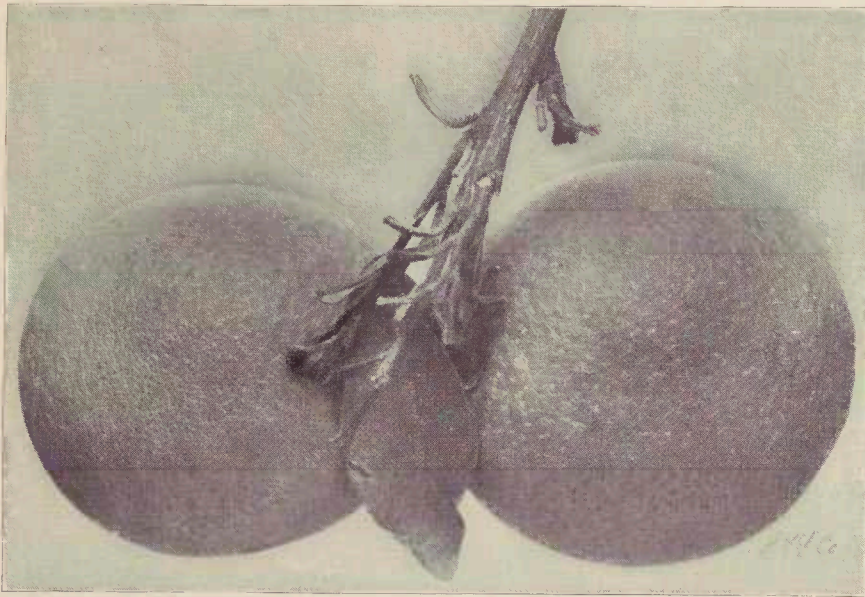
HART'S LATE or TARDIFF

Propagated on Pomelo and Sour Roots

OF large size; round or slightly oval. Flavor, when ripened, brisk and racy; peel of a lightish cast. The tree is a very good grower. The foliage is quite distinct, the twigs and branches having no thorns. This variety is one of the oldest fruits in the state and its reputation is deserved, and well established.



Hart's Late, or Tardiff Oranges



Joppa Late Oranges

Has a protuberance on the end somewhat similar to the Washington Navel. The tree is thornless, and a strong, upright grower, often equaling in growth the pomelo (or grape fruit). We can speak for this Orange as the latest and best, as we have fruited it for several years in Florida, and we consider it from thirty to fifty days later than either Valencia Late or the Hart's Tardiff.

VALENCIA LATE

Propagated on Sour Roots

ONE of General Sanford's importations. A remarkably strong grower; fruit of good size; flat in form, juicy and tender. Season May and June; will hang on trees until September and October. By common consent is a better Orange than Hart's Tardiff. Has never been known to be a shy bearer, under any circumstances or on any class of land; peel very thin, much the advantage over the Hart's Tardiff, as that variety is noted for thickness of peel and largeness of fruit. This, like the Washington Navel, is a favorite with California growers.



Valencia Late Oranges

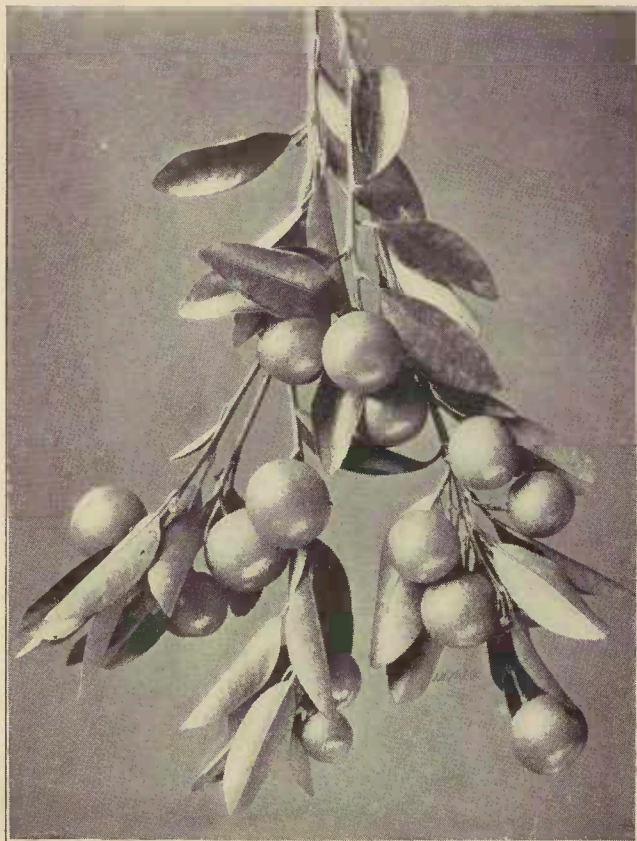
JOPPA LATE

Propagated on Sour Roots

THIS most valuable Orange was originated at San Gabriel, California, by Mr. A. B. Chapman, from seeds obtained by him from Joppa, Palestine. He has imported and grown every known variety, and considers the Joppa about the most profitable to cultivate extensively. The fruit is medium to large, oblong, with thin rind, few or no seeds, pulp melting, juicy and sweet. The heaviest Orange grown, and one of the most beautiful of the fruit.

Oval and Round Kumquats

The Lakeland Nurseries
C. M. MARSH, Proprietor



Marumai Kumquats

people become very fond of them. The sweet rind and agreeable acid pulp make a piquant combination relished by most palates. Preserved in sugar or crystallized, the Kumquat, wherever it is known, is deservedly popular. These varieties only on pomelo roots.

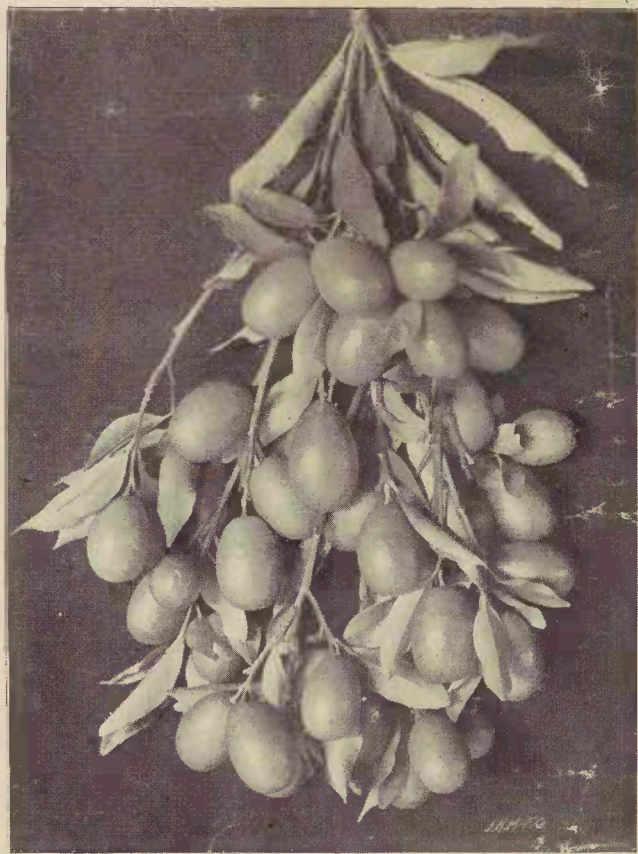
THE KUMQUAT AS A MARKET FRUIT

We find the Nagami, or oblong Kumquats, have a ready sale in our markets here. Our entire crop of last year was contracted at ten dollars per thousand, or one cent apiece for each fruit. A small tree with bearing surface of three or four feet often furnishes as much as one to two thousand good specimens of the fruit. This shows great profit in growing Kumquats, and it will continue for a good while to come as the supply is entirely inadequate to the increased demand.

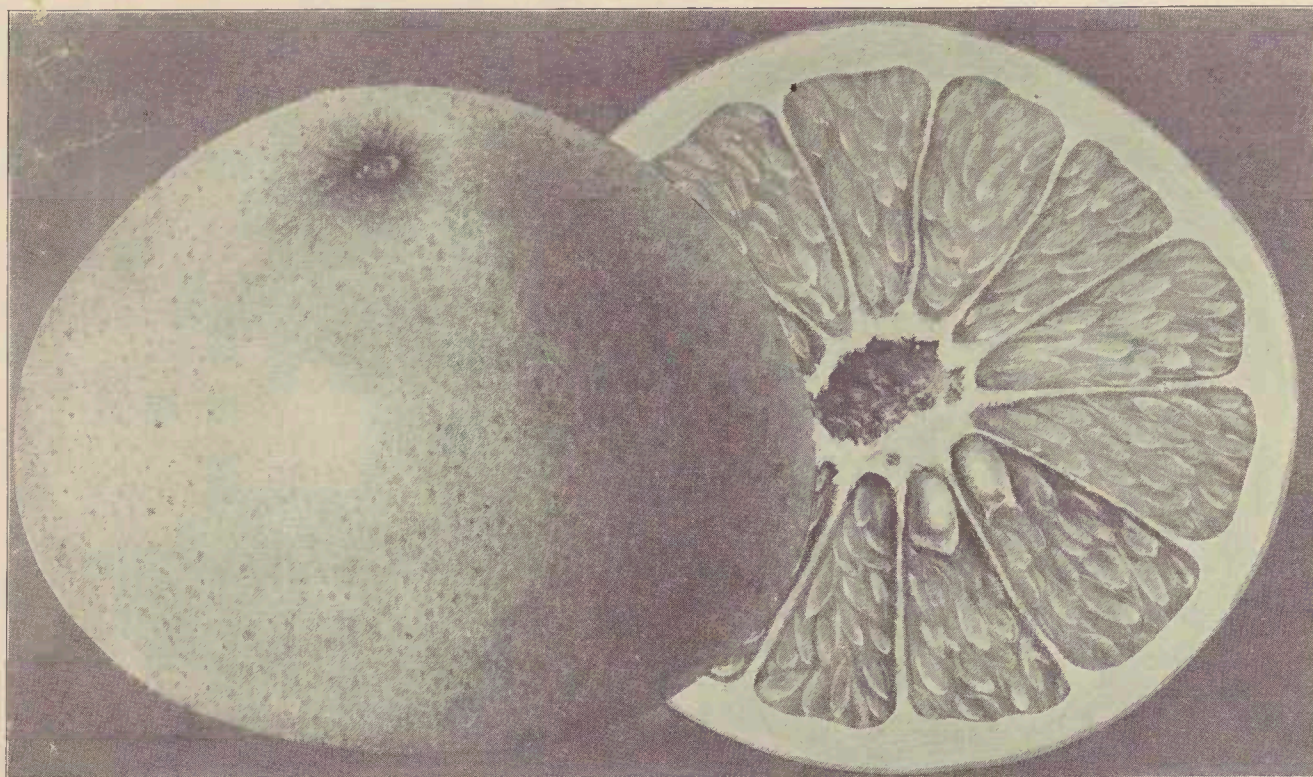
KUMQUAT

Propagated on Pomelo Roots

THIS unique and curious member of the citrus family, commonly called Kumquat in this country, is a native of Japan, where it is known as "Kin-Kan," which means gold Orange; Kumquat is Chinese for the same meaning. It bears in great profusion a small and very handsome deep yellow fruit. There are two kinds alike in tree, differing only in the size and shape of the fruit. The Marumai bears a round fruit from three-quarters of an inch to an inch in diameter; the Nagami, an oblong fruit somewhat larger. The latter is the kind commonly seen in this country, is rather more desirable on account of the large size of its fruit, and is the one we offer. The whole fruit, rind and all, is eaten, and the



Nagami Kumquats



Marsh Seedless Pomelo

MARSH SEEDLESS POMELO

Propagated on Pomelo and Sour Roots

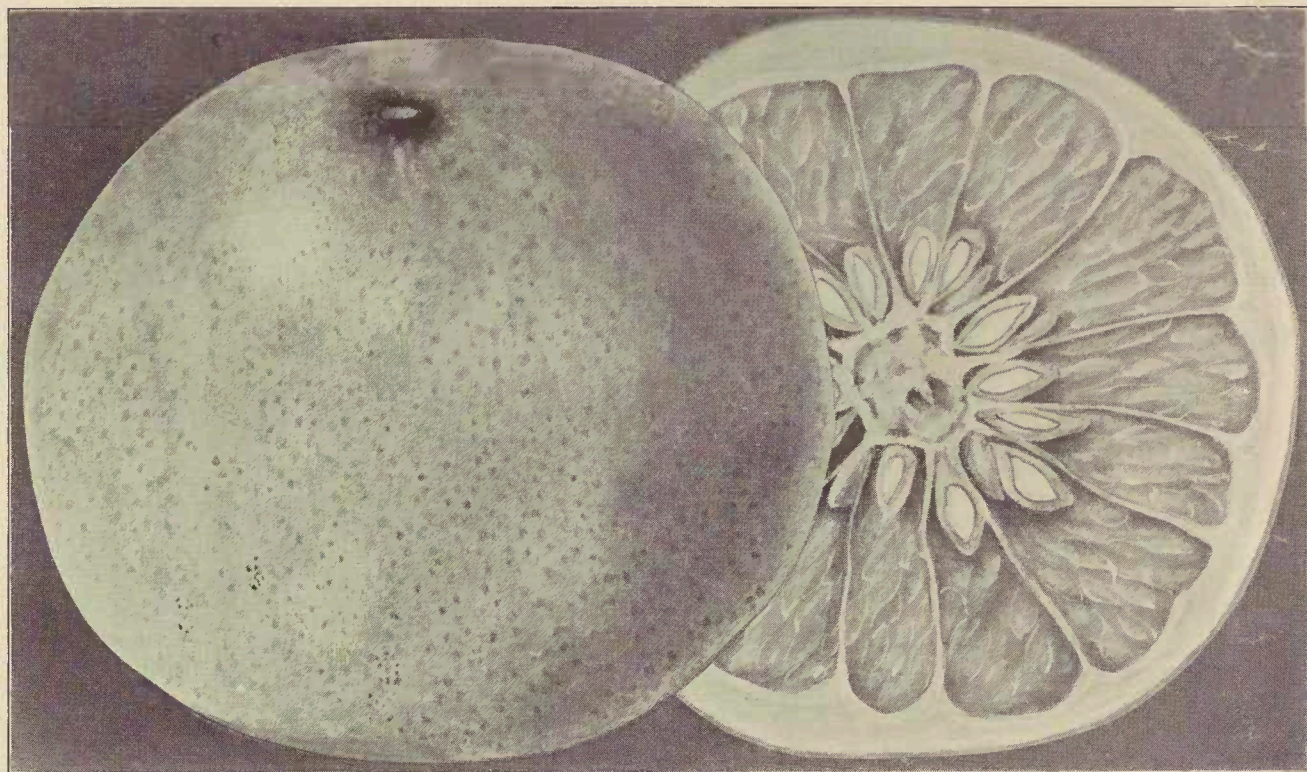
IT is a medium-sized fruit (will pack 48 to 54 in a box), with a very thin rind, with about half the usual amount of bitter. It is a true grape fruit and not a hybrid, with all the characteristics of the common varieties, with the exception of being almost seedless. Sometimes you will find a fruit containing three or four shells of seeds, but, as a rule, they have none at all. With the absence of seed, the amount of juice increases, the flavor improves, and the fruit retains its noted qualities; the pulp and meat are as dark and full of juice as the Maltese Blood or Joppa Late Orange. In serving this fruit, you are not required to remove from eighty to ninety seeds, as is necessary in other varieties, but it is ready for the table when cut in halves. The fruit is much favored on account of being a late keeper and good shipper, and in not having seeds that germinate when left on trees or in storage, increasing its keeping qualities to a great extent. The old seedling tree, from which we originated our propagation, was a prolific bearer of seedless, thin, smooth-skinned fruit for thirty years, bearing its fruit in immense clusters. In December, 1894, we sent Mr. S. B. Heiges, United States Pomologist at Washington, D. C., a case of fruit. Below you will find his report:

"The following is the record of the Marsh Seedless Pomelo, received December 10, 1894: Size large—dimensions $5\frac{1}{2}$ by $3\frac{1}{8}$ inches; surface smooth; color lemon-yellow; weight heavy; peel adherence, quite free; texture tender; juicy, almost transparent; quality abundant. This fruit is desirable on account of the few seeds that it contains. Its quality is also good."

It is conceded that this is one of the most popular varieties, and fully three-fourths of all trees planted have been of this most desirable variety.

Pomelo, or Grape Fruit

The Lakeland Nurseries
C. M. MARSH, Proprietor



Excelsior Late Pomelo

EXCELSIOR LATE POMELO

Propagated on Sour Roots

SIZE medium to large; skin smooth; remarkably juicy, but slightly bitter. Hangs on tree without deterioration until July; fruit borne in immense clusters. This variety is considered the most prolific of all. The original tree was a native seedling, and introduced by us about twelve years ago; tree has but few, if any, thorns. This variety is very popular with the growers where it has been thoroughly tested, as its size and quality of fruit is very much in its favor. It does not have such a quantity of seeds as the common Grape Fruit, they generally having from thirty to forty seeds.

PINK POMELO

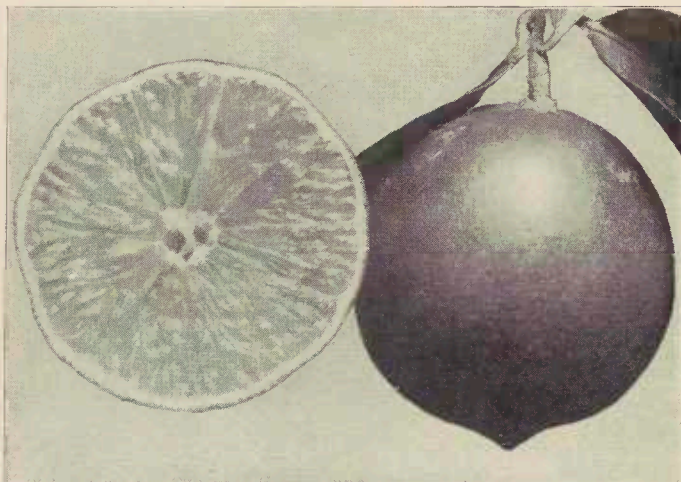
THIS variety differs but little from the common Grape Fruit as far as outside appearance is concerned. It is of good size (will pack about 46 to the crate), has but few seeds and is of fine flavor. The pulp being a dark pink makes it a very attractive fruit, in addition to its other qualities.

ROYAL GRAPE FRUIT

THIS fruit is the only one called for in this catalogue that we have not personally fruited, but it bears a very good reputation where it is known. Size large; color lemon-yellow; solid and heavy, with an unusual amount of bitter; quality first-class. Has about the same number of seeds as the Excelsior.

TAHITI SEEDLESS LIME

A LARGE, handsome fruit, as large as the average-sized lemon, of lemon shape; extra smooth skin; will pack 360 to the box; requires no coloring; good keeper; ripens in August. The most prolific in growth and fruiting of any of the citrus family. It has but a trace of the pronounced flavor of the ordinary lime. Our returns from the sale of this fruit net us from \$4.50 to \$5 per box. The tree is very susceptible to cold and should be planted in places well protected.

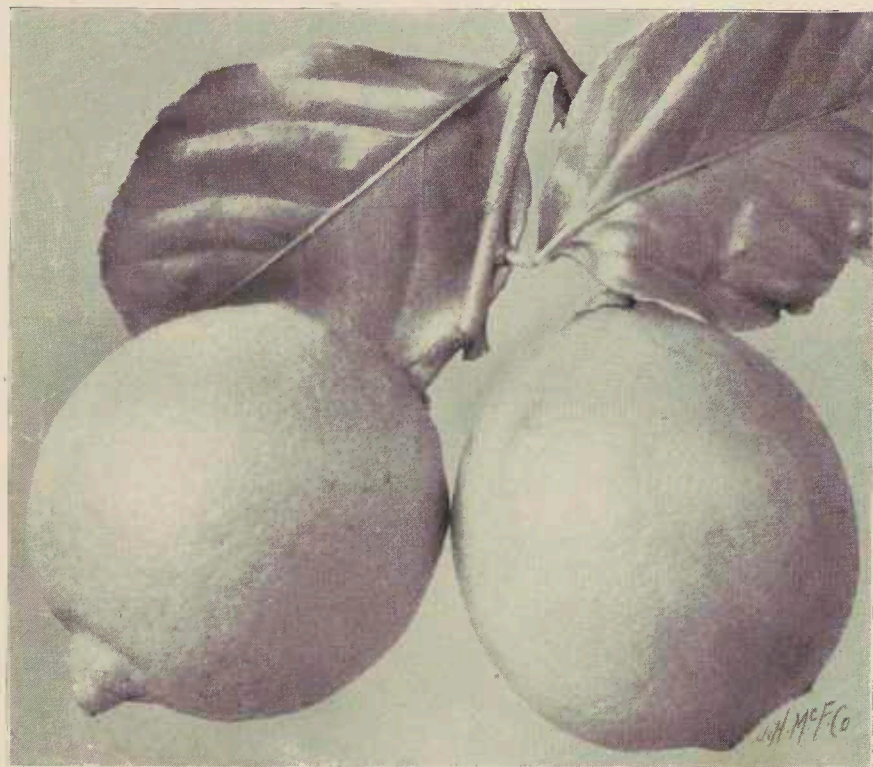


Tahiti Seedless Lime

EUREKA SEEDLESS LEMON

Propagated on Pomelo and Sour Roots

A STRONG, vigorous grower; thorny. Crop increases materially with age. Fruit oval, with prominent point; skin thin, of strong texture, giving it high rank as a keeping and shipping variety. Abundantly juicy, strongly acid, of fine flavor. This variety, among a great many other of our best citrus fruits, was imported by General Sanford many years ago. It was quite extensively grown in California and the growers discovered its true merits. It has been classed



Eureka Seedless Lemon

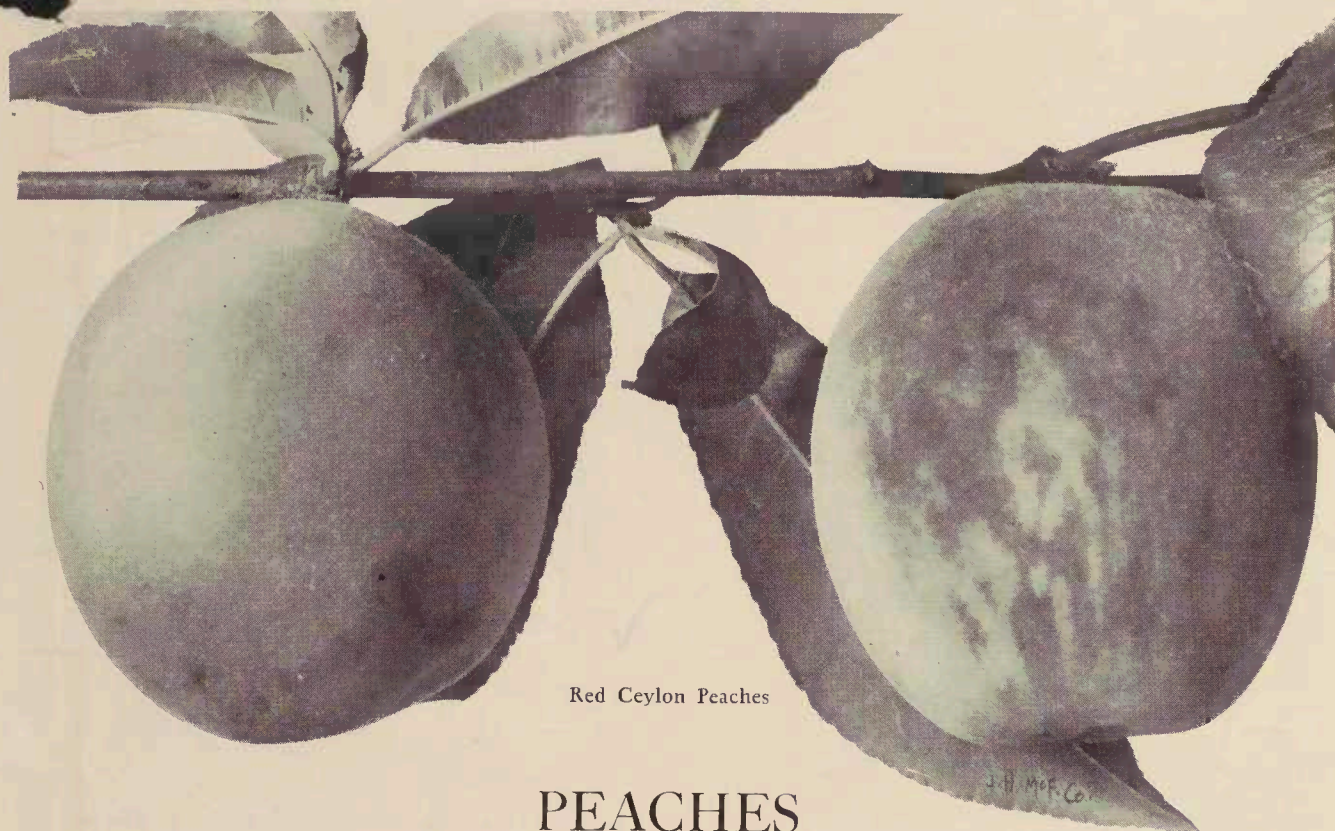
there as the best of all the numerous varieties of Lemons. We have been very anxious to have a standard Lemon upon which we could depend, and which we could guarantee with confidence to our customers, and have fruited this variety and five others in Florida for a number of years with that idea in view. After most exhaustive tests we give it particular credit as our best lemon, for the following reasons: It will never get large or rough, no matter how long left on trees. The great trouble has been that the majority of lemons grow to an enormous size and are covered with knots and lumps. The Eureka, being without seeds, is always smooth and of fine texture.



Smooth Cayenne Pineapple

✓ SMOOTH CAYENNE PINEAPPLE

THE general verdict of the pineapple-growers of this state, after a fair test of all varieties, is that the Smooth Cayenne ranks first. When planted 20 by 20 inches apart they make pineapples weighing from eight to ten pounds. The size can be very much reduced by planting them 18 by 18 inches apart, making a fruit weighing from three to four pounds. The latter size is more in demand and brings the better price per crate in the market. This fruit can be cut as it just commences to color and will ripen up and sweeten up. The illustration above shows the most approved modern method of growing Pineapples, as practiced on our large plantations. The advantage of the shed built in this way is that it protects the plants from a too great radiation of heat in winter, and in summer it reduces the intensity of the sun's rays. Pineapple plants freeze at 32° F., but this degree of cold does not kill the heart of the plant, only the larger portion of the leaves. For this reason the sheds are of a distinct advantage, as it has been demonstrated many times that Pineapples grown in this way have survived a temperature of 25° F., without injury.



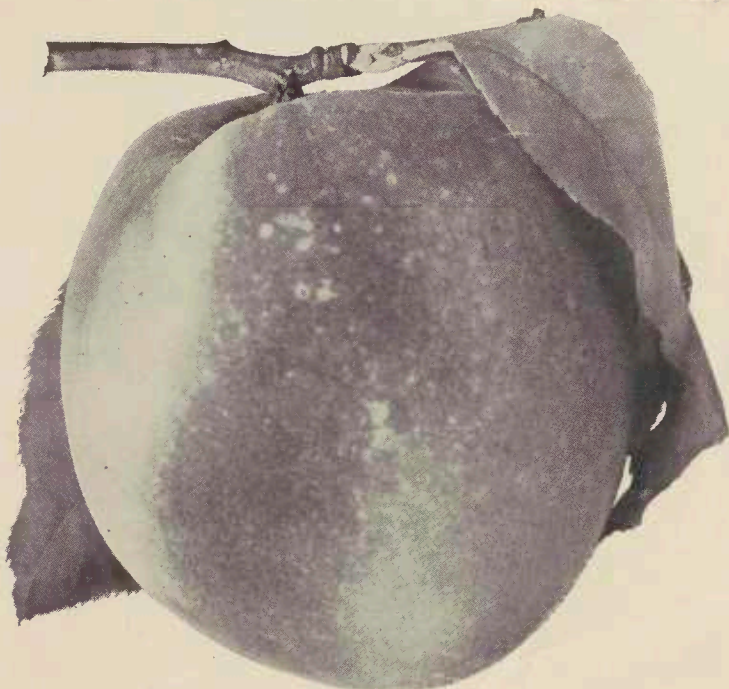
Red Ceylon Peaches

PEACHES

WE have made arrangements to supply our trade with Peach trees adapted to their locality, and the varieties we carry will do well in Mexico, Cuba, Porto Rico, Jamaica, Honduras and Middle and South Florida, as we have had reports from our customers who have used these varieties. Should not recommend extensive plantings, but a few hundred trees for the local market and home consumption will be found a valuable acquisition to any place. We have made a careful selection of varieties adapted for the purpose mentioned, and recommend the following:

Bidwell's Early, Bidwell's Late, Red Ceylon, Jewell, Waldo, Angel and Peento, budded on Japanese Peach stock. Trees strong and vigorous, no disease of any kind, and every tree warranted as represented or money refunded.

We have a few trees of this same strain in bearing, that have never failed to yield full crops for the last fifteen years, and are still in a healthy condition.



Bidwell's Early Peach

PRICE LIST

Before ordering, please read our instructions to customers
on page 2

CITRUS FRUITS. Orange, Lemon, Limes and Grape Fruit—

	Per 10	Per 100	Per 1,000
1-year buds, 2 to 3 feet, straight stem	\$3 00	\$25 00	\$230 00
1-year buds, 3 to 4 feet, branched	3 50	30 00	280 00
1-year buds, 4 to 5 feet, heavy branched	4 00	35 00	325 00
2-year buds, 4 to 7 feet, heavy branched	6 50	50 00	

KUMQUATS (Marumi and Nagami)—

1-year buds, 1 to 2 feet, branched	3 00	25 00	
1-year buds, 2 to 3 feet, well branched	3 50	30 00	
2-year buds, 3 to 4 feet, well branched	4 50	40 00	
3-year buds, 4 to 5 feet, well branched, bearing.	7 50	50 00	

SEED-BED SCIONS. Sour Orange, Grape Fruit and Rough Lemon—

3 to 6 inches	1 50	5 00	
6 to 10 inches	2 00	6 00	
10 to 18 inches	2 50	10 00	

PEACHES. Bidwell's Early, Bidwell's Late, Red Ceylon, Jewel, Waldo, Angel and Peen-to—

1-year buds, 2 to 3 feet	1 00	7 00	50 00
1-year buds, 3 to 4 feet	1 25	9 00	70 00
1-year buds, 4 to 6 feet, standard size	1 50	10 00	80 00
1-year buds, 6 feet and up, extra large	2 00	15 00	90 00

LOQUAT; Japan Medlar—

2-year buds, 2 to 3 feet, branched	3 00	25 00	
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PINEAPPLE SUCKERS, Smooth Cayenne—

6 to 12 inches	4 00	30 00	
12 to 24 inches	5 00	40 00	

The Lakeland Nurseries

C. M. MARSH, PROPRIETOR

LAKELAND, POLK CO., FLORIDA, E. U. S.

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J. HORACE McFARLAND COMPANY
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